CompX Grayslake is a leading manufacturer of highly engineered mechanical and electro-mechanical locking devices, systems for world class original equipment manufacturers and manufacture of precision instruments, throttles, marine products, and accessories.

We currently have an opportunity for a **Mechanical Design Engineer** at our Grayslake, IL facility. Candidate must have the following qualifications:

- Bachelor's degree in Mechanical Engineering with minimum of 7 years of design experience in small mechanical systems and electro-mechanical mechanisms
- Comprehensive knowledge of mechanical engineering design principles, concepts, practices, and theories
- Experience in new product development from feasibility study, design, prototype build, test, validation, pilot until production release
- Must be proficient in Pro-E (Creo) / Solidworks
- Ability to perform related analysis using FEA and classical hand calculations to determine if design meets functional / performance specifications and optimization of design
- Familiarity with DFM/DFA, six-sigma and process control methodologies
- Knowledge of dimensioning and geometric tolerances (GD&T)
- Ability to perform tolerance stack-up analysis to ensure manufacturability
- Strong problem solving skills and ability to manage multiple priorities
- Ability to develop and manage programs in compliance with the Advance Product Quality Planning (APQP) guidelines as defined by AIAG.
- Strong basic management skills including planning, organizing, decision making and project management.
- Familiar with the Automotive Quality System Standard is a plus

CompX Grayslake offers a competitive compensation and benefits package. Highlights of CompX Grayslake's benefit package include: Employee's health insurance premiums are Company paid, 401k with a company match and a profit sharing plan.

For immediate consideration, please email your resume to HR2460@compx.com along with the completed Self Identifier Form. No phone calls please. EOE